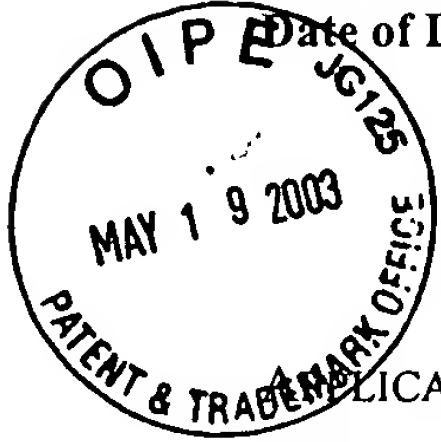


Express Mail No.: EV 138525 US

Date of Deposit: May 19, 2003

Attorney Docket No. 22058-569 (GI-5389)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Wood et al.

SERIAL NUMBER: 09/780,532

EXAMINER: Celine X. Qian, Ph.D.

FILING DATE: February 9, 2001

ART UNIT: 1636

FOR: Trade Molecules and Uses Related Thereto

RECEIVED

MAY 23 2003

TECH CENTER 1600/2900

Mail Stop Sequence  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Transmitted herewith for filing in the present application are the following documents:

1. Amendment and Response to November 19, 2002 Office Action (9 pgs.);
2. Substitute Drawings for Figures 1C, 2, and 3 (3 pgs);
3. Petition for Three-Month Extension of Time (1 pg.);
4. Check No. 16311 in the amount of \$465.00 to cover cost of extension;
5. Supplemental Information Disclosure Statement (2 pgs);
6. Modified Form 1449 (in duplicate)( 1 pg);
7. Reference E1 (36 pgs);
8. Check No. 16312 in the amount of \$180.00 to cover the fee under 37 C.F.R. § 1.17(p);
9. Paper copy of sequence listing (21 pgs. filed under 37 CFR § 1.821(c));
10. Computer readable form (CRF) of sequence listing (1 diskette);
11. Statement in Support of CRF (1 pg); and,
12. Return Postcard.

Applicants believe that no fees are due in connection with this submission. However, the Commissioner is authorized to credit any overpayment or charge any deficiencies to Deposit Account No. 50-0311, Reference No. 22058-569. A duplicate copy of this Transmittal Letter is enclosed.

If the enclosed papers are considered incomplete, the Mail Room is respectfully requested to contact the undersigned collect at (617) 542-6000, Boston, Massachusetts.

Respectfully submitted,



30623

PATENT TRADEMARK OFFICE

*Ivor R. Elrifi* Reg. No. 48,593

Ivor R. Elrifi, Reg. No. 39,529

David E. Johnson, Reg. No. 41,874

Attorneys for Applicants

MINTZ, LEVIN, COHN, FERRIS

GLOVSKY & POPEO, P.C.

One Financial Center

Boston, Massachusetts 02111

Tel: (617) 542-6000

Fax: (617) 542-2241

Dated: May 19, 2003

Express Mail No.: E 138525080US  
Date of Deposit: May 19, 2003

Attorney Docket No. 22058-569 (GI-5389)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Wood et al.

SERIAL NUMBER: 09/780,532

EXAMINER: Celine X. Qian, Ph.D.

FILING DATE: February 9, 2001

ART UNIT: 1636

FOR: Trade Molecules and Uses Related Thereto

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

*#17/a*  
*7/28/03*  
**RECEIVED**

MAY 23 2003

TECH CENTER 1600/2900

Amendment and Response to November 19, 2002 Office Action

In response to the Office Action Dated November 19, 2002 ("Office Action"), please amend the application as follows.

In the drawings:

Replace drawing sheets FIG. 1C, FIG. 2, and FIG. 3 with the enclosed drawing sheets.

In the specification:

*Q1* Replace the sequence listing with the enclosed sequence listing.

Replace the first full paragraph on page 10 with the following:

Preferred TRADE polypeptides comprise one or more of the following TRADE domains:

*Q2* an intracellular domain (e.g. comprising residues 193-417 of SEQ ID NO:2 or 193-423 of SEQ ID NO:4), an extracellular domain (e.g. comprising residues 1-168 of SEQ ID NO:2 or 4), a transmembrane domain (e.g. comprising residues 169-192 of SEQ ID NO:2 or 4), a first cysteine-rich domain (e.g., comprising residues 29-63 of SEQ ID NO:2 or 4), a second cysteine-rich domain (e.g., comprising residues 72-114 of SEQ ID NO:2 or 4), a third, partial cysteine-rich